AMENDMENT TO THE CLAIMS

Claim 1 (Previously Presented). A method for biometric authentication of a person, comprising a reference data detection phase and a verification phase, the method comprising the steps of:

in the reference data detection phase,

detecting biometric data of a person and storing the detected biometric data as reference data,

determining at least one parameter based on at least one individual property of the person that specifically influences sensory detection of said biometric data, and storing the determined parameter to be taken into account in at least one of the following method steps of the verification phase,

in the verification phase,

redetecting the person's biometric data,

comparing the redetected biometric data for a match with the reference data, and

authenticating the person if the match reaches a degree above a defined threshold value.

Claim 2 (Previously Presented). The method according to claim 1, characterized in that the determined parameter is taken into account in the step of authenticating the person.

Claim 3 (Previously Presented). The method according to claim 2, characterized in that the defined threshold value is dependent on the determined parameter.

Claim 4 (Previously Presented). The method according to claim 1, characterized in that the determined parameter is taken into account in the step of redetecting the biometric data.

Claim 5 (Previously Presented). The method according to claim 4, characterized in that the determined parameter is used for adjusting a sensor system for redetecting the biometric data.

Claim 6 (Cancelled).

Claim 7 (Cancelled).

Claim 8 (Previously Presented). The method according to claim 1, characterized by an additional step of adapting a sensor system for redetecting the biometric data to environmental conditions prevailing at the time of redetection.

Claim 9 (Cancelled).

Claim 10 (Previously Presented). A chip card comprising a first memory area with a person's biometric data as reference data and a second memory area with a parameter based on at least one individual property of the person that specifically influences the sensory detection of said biometric data.

Claim 11 (Cancelled).

Claim 12 (Previously Presented). The chip card according to claim 10, comprising a third memory area with information on the environmental conditions prevailing during detection of the biometric data contained in the first memory area.

Claim 13 (Previously Presented). A system comprising

a chip card having a first memory area with a person's biometric data as reference data and a second memory area with a parameter based on at least one individual property of the person that specifically influences the sensory detection of said biometric data,

a first device for detecting a person's biometric data, and

a second device for comparing the reference data stored in the first memory area of the chip card for a match with the person's detected biometric data and authenticating the person if the match reaches a degree above a defined threshold

value, at least one of the devices being coupled with the parameter stored in the second memory area of the chip card.

Claim 14 (Previously Presented). The system according to claim 13, characterized in that the second memory area of the apparatus with the determined parameter and the device for authenticating the person are coupled by the defined threshold value depending on the determined parameter.

Claim 15 (Previously Presented). The system according to claim 13, characterized in that the second memory area with the determined parameter and the device for detecting the person's biometric data are coupled by the determined parameter being taken into account during adjustment of a sensor system for detecting the biometric data.

Claim 16 (Previously Presented). The system according to claim 13, characterized in that the system contains an activity filter which is variable in dependence on the determined parameter.

Claim 17 (Previously Presented). The system according to claim 13, characterized in that the system contains an activity filter which is variable in

dependence on the degree of the match between the redetected biometric data and the stored reference data.

Claim 18 (Previously Presented). The system according to claim 13, characterized in that the device for detecting the person's biometric data includes a sensor system which is variably adjustable to the environmental conditions prevailing during detection of the person's biometric data depending on the information stored in the third memory area of the apparatus.

Claim 19 (Previously Presented). A method for biometric authentication of a person, comprising a reference data detection phase and a verification phase, the method comprising the steps of:

in the reference data detection phase,

detecting biometric data of a person and storing the detected biometric data as reference data,

determining at least one parameter based on at least one individual property of the person that specifically influences sensory detection of said biometric data, and storing the determined parameter to be taken into account in at least one of the following method steps of the verification phase,

in the verification phase,

redetecting the person's biometric data,

comparing the redetected biometric data for a match with the reference data, and

authenticating the person if the match reaches a degree above a defined threshold value;

wherein the determined parameter is taken into account in the step of authenticating the person and the defined threshold value is dependent on the determined parameter.

Claim 20 (Previously Presented). A method for biometric authentication of a person, comprising a reference data detection phase and a verification phase, the method comprising the steps of:

in the reference data detection phase,

detecting biometric data of a person and storing the detected biometric data as reference data,

determining at least one parameter based on at least one individual property of the person that specifically influences sensory detection of said biometric data, and storing the determined parameter to be taken into account in at least one of the following method steps of the verification phase,

in the verification phase,

redetecting the person's biometric data,

comparing the redetected biometric data for a match with the reference data, and

authenticating the person if the match reaches a degree above a defined threshold value;

wherein the determined parameter is taken into account in the step of redetecting the biometric data and used for adjusting a sensor system for redetecting the biometric data.

Claim 21 (New). A method for biometric authentication of a person, comprising a reference data detection phase and a verification phase, the method comprising the steps of:

in the reference data detection phase,

detecting biometric data of a person and storing the detected biometric data as reference data,

determining at least one parameter based on at least one individual property of the person that specifically influences sensory detection of said biometric data, and storing the determined parameter to be taken into account in at least one of the following method steps of the verification phase,

in the verification phase,

redetecting the person's biometric data,

comparing the redetected biometric data for a match with the reference data, and

authenticating the person if the match reaches a degree above a defined threshold value;

wherein the person is granted limited possibilities of activity depending on the determined parameter.

Claim 22 (New). A method for biometric authentication of a person, comprising a reference data detection phase and a verification phase, the method comprising the steps of:

in the reference data detection phase,

detecting biometric data of a person and storing the detected biometric data as reference data,

determining at least one parameter based on at least one individual property of the person that specifically influences sensory detection of said biometric data, and storing the determined parameter to be taken into account in at least one of the following method steps of the verification phase,

in the verification phase,

redetecting the person's biometric data, and

comparing the redetected biometric data for a match with the reference data,

authenticating the person if the match reaches a degree above a defined threshold value;

wherein the person is granted limited possibilities of activity depending on the degree of the match between the redetected biometric data and the stored reference data.

Claim 23 (New). The method according to claim 22, characterized in that the environmental conditions prevailing during detection of the biometric data as reference data are stored and taken into account when a sensor system is adapted upon redetection of the biometric data to the environmental conditions prevailing at the time of redetection.